name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  TITLE OF INVENTION  TEMPERATURE MEASUREMENT APPARATUSES AND METHOD UTILIZING THE ALEXANDRITE EFFECT  SPECIFICATION IDENTIFICATION  the specification of which:  (a) [X] is attached hereto. (b) [] was filed on as [] Serial No. (c) [] was described and claimed in PCT International Application no filed on and as amended under PCT Article 19 on (if any).  PRIOR FILED PROVISIONAL APPLICATION  [] THIS APPLICATION CLAIMS THE BENEFIT AND IS A FOLLOW-UP FILING TO THE FOLLOWING PROVISIONAL APPLICATION:  SERIAL NO.: FILING DATE:  CERTIFICATE OF MAILING  I hereby certify that this paper or fee (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below with the	Attorney's Docket: 970-03093001
TYPE OF DECLARATION  This declaration is of the following type: (check one applicable item below)  [X] original[] design [] supplemental [] national stage of PCT  [] divisional [] continuation [] continuation [] continuation [] continuation [] original[] first and sole inventor (if only one name is listed below) or an original, first and sole inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  TITLE OF INVENTION  TEMPERATURE MEASUREMENT APPARATUSES AND METHOD UTILIZING THE ALEXANDRITE EFFECT  SPECIFICATION IDENTIFICATION  the specification of which:  (a) [X] is attached hereto. (b) [] was filed on as [] Serial No. (c) [] was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on (if any).  PRIOR FILED PROVISIONAL APPLICATION  [] THIS APPLICATION CLAIMS THE BENEFIT AND IS A FOLLOW-UP FILING TO THE FOLLOWING PROVISIONAL APPLICATION:  SERIAL NO.: FILING DATE:  CERTIFICATE OF MAILING  I hereby certify that this paper or fee (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service in an envelope addressed to: Mail Stop Patent Application Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  [] 37 CFR 1.8(a) with sufficient postage as first class mail. [] 37 CFR 1.8(a) with sufficient postage as first class mail. [] 37 CFR 1.10 as "Express Mail Post Office to Addresses Mailing label no.: EL 74113878D-VS.  Date: November 14, 2003	COMBINED DECLARATION AND POWER OF ATTORNEY
This declaration is of the following type: (check one applicable item below)  [X] original[] design [] supplemental [] national stage of PCT [] divisional [] continuation [] continuation [] continuation [] continuation in-part (CIP)  INVENTORSHIP IDENTIFICATION  My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  TITLE OF INVENTION  TEMPERATURE MEASUREMENT APPARATUSES AND METHOD UTILIZING THE ALEXANDRITE EFFECT  SPECIFICATION IDENTIFICATION  the specification of which:  [a) [X] is attached hereto. [b) [] was discribed and claimed in PCT International Application - No	As a below named inventor, I hereby declare that:
[X] original[] design [] supplemental [] national stage of PCT [] divisional [] continuation [] continuation [] continuation [] continuation in-part (CIP)  INVENTORSHIP IDENTIFICATION  My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  TITLE OF INVENTION  TEMPERATURE MEASUREMENT APPARATUSES AND METHOD UTILIZING THE ALEXANDRITE EFFECT  SPECIFICATION IDENTIFICATION  the specification of which:  [a) [X] is attached hereto. [b) [] was filed on as [] Serial No. [c) [] was described and claimed in PCT International Application no and as amended under PCT Article 19 on (if any).  PRIOR FILED PROVISIONAL APPLICATION  [] THIS APPLICATION CLAIMS THE BENEFIT AND IS A FOLLOW-UP FILING TO THE FOLLOWING PROVISIONAL APPLICATION:  SERIAL NO.: FILING DATE:  Thereby certify that this paper or fee (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service in an envelope addressed to: Mail Stop Patent Application Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  [] 37 CFR 1.8(a) with sufficient postage as first class mail. [] 37 CFR 1.10 as "Express Mail Post Office to Addresse Mailing label no.: EL 741138780-NS.  Date: November 14, 2003	TYPE OF DECLARATION
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J:\Liv Research.970\Paten\\Documents\Declaration and POA page 1 of 4	nage 1 of 4

## ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

## PRIORITY CLAIM (35 U.S.C. § 119)

[ ] I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S):

COUNTRY (OR INDICATE IF PCT)	APPLICATION NO.	DATE OF FILING (DD/MM/YY)	PRIORITY O	
NONE			[ ] YES	[ ] NO
			[ ] YES	[ ] NO
			[ ] YES	[ ] NO
			[ ] YES	[ ] NO
			[ ] YES	[ ] NO

#### POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

CHARLES C.H. WU, REG. NO. 39,081

[ ] SEE ATTACHMENT FOR ADDITIONAL ATTORNEY(S) AND / OR AGENTS

SEND CORRESPONDENCE TO

CHARLES C.H. WU, ESQ. WU & CHEUNG, LLP

7700 IRVINE CENTER DRIVE, SUITE 710 IRVINE, CALIFORNIA 92618-3043

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CHARLES C.H. WU, ESQ. TEL: (949) 251-0111

FAX: (949) 251-1588

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## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURE (S)

Full name of sole or firs	t inventor	::					
YAN						LIU	
(GIVEN NAME)	(MIDDLE	INITIAL OR	NAME)		FAMILY	(OR LAST	NAME)
Inventor's signature <u>[S</u>	IGNATURE C			itizensh	in III	TUED CA	יאשבט או
bace.		AMERICA		r c r z e n s n .		TIED 31	AIES O
Residence and Post Office 1460 Rock Haven Street							
Monterey Park, CA 91754							
Full name of second joint	inventor,	if any					
(GIVEN NAME)	(MIDDLE	INITIAL OR	NAME)		FAMILY	(OR LAST	NAME)
Inventor's signature							
Date		Country	of Ci	tizenshi	р		
Residence and Post Office	Address:			· -	_		
Full name of third joint	inventor,	if any					
(GIVEN NAME)	(MIDDLE	INITIAL OR	NAME)		FAMILY	(OR LAST	NAME)
Inventor's signature							
Date		Country	of Ci	tizenshi	р		
Residence and Post Office	Address:				٠		

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## SIGNATURE (S)

Full name of sole or first in	nventor	:					
YAN						LIU	
(GIVEN NAME)	(MIUDLE	INITIALO	NAME OF THE PARTY	4	FAMILY	(OR LAST N	AME)
Inventor's signature				V	1737	TTED CTA	TEC OF
Date: //-/3-2003		AMERICA		zensnip	)UN.	ITED STA	TES A
Residence and Post Office Ad-							
Monterey Park, CA 91754							
Full name of second joint in	ventor,	if any					
(GIVEN NAME)	(MIDDLE	INITIAL OR	NAME)	HAMM	FAMILY	(OR LAST N	IAME)
Inventor's signature							
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Residence and Post Office Ad	ldress:						
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Full name of third joint inv	entor,	if any					
(GIVEN NAME)	(MIDDLE	INITIAL OR	NAME)		FAMILY	(OR LAST N	IAME)
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Residence and Post Office Ad	dress:						
The state of the s							

# CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

[	]	Signature for fourth and subsequent joint inventors.  Number of pages added:
]	)	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor.  Number of pages added
]	]	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47.  Number of pages added:
[	]	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application Number of pages added
[	]	Authorization of attorney(s) to accept and follow instructions from representative

[X] This declaration ends with this page.